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This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1-4 (canceled)

Claim 5 (currently amended): The production process according to Claim ~~2 or 9~~ 15 or 26, wherein the crosslinking functional group is a hydroxyl group, and the crosslinking agent is boric acid.

Claim 6 (canceled)

Claim 7 (currently amended): A medical patch comprising a pressure-sensitive adhesive shaped product produced by the process according to Claim ~~2 or 9~~ 15 or 26, said pressure-sensitive adhesive shaped product containing substantially no water.

Claim 8-9 (canceled)

Claim 10 (currently amended): The production process according to ~~claim 2~~ claim 15, wherein the crosslinking is carried out at 60°C to 150°C.

Claim 11 (previously presented): The production process according to claim 10, wherein the crosslinking is carried out at 100°C to 150°C.

Claim 12 (currently amended): The production process according to ~~claim 2~~ claim 15, wherein the crosslinking is carried out for approximately 15 minutes to one hour.

Claims 13-14 (canceled)

Claim 15 (currently amended): ~~The production process according to claim 14, wherein the hormonal drugs are~~ A process for the production of a medical patch, the process comprising dissolving a hormonal drug selected from estradiol and norethisterone acetate and a hydroxyl group- or carboxyl group-containing polymer in a lower alcohol, adding one or more crosslinking agents selected from the group consisting of metal alcoholates, boric acid, borate and borate ester to the solution, then spreading the mixture on a film and subsequently thermally crosslinking the polymer with the one or more crosslinking agents either simultaneously with or followed by laminating to a support, wherein the polymer is an acrylic polymer or a methacrylic polymer having at least one hydroxyl or carboxyl group in a crosslinkable monomer unit.

Claim 16 (currently amended): The production process according to ~~claim 2~~ claim 15, wherein the crosslinkable monomer unit is selected from hydroxyl group-containing acrylate monomers and hydroxyl-group containing methacrylate monomers.

Claim 17 (previously presented): The production process according to claim 16 wherein the hydroxyl group-containing

acrylate monomer is selected from 2-hydroxyethyl acrylate, 3-hydroxypropyl acrylate and 4-hydroxybutyl acrylate.

Claim 18 (previously presented): The production process according to claim 16 wherein the hydroxyl group-containing methacrylate monomer is selected from 2-hydroxyethyl methacrylate, 3-hydroxypropyl methacrylate and 4-hydroxybutyl methacrylate.

Claim 19 (currently amended): The production process of ~~claim 2~~ claim 15, wherein the polymer is a copolymer of 2-hydroxyethyl acrylate, 2-ethylhexyl acrylate or N-vinyl-2-pyrrolidone.

Claim 20 (canceled)

Claim 21 (currently amended): The production process according to ~~claim 9~~ claim 26 wherein the crosslinking is carried out at 60°C to 150°C.

Claim 22 (previously presented): The production process according to claim 21 wherein the crosslinking is carried out at 100°C to 150°C.

Claim 23 (currently amended): The production process according to ~~claim 9~~ claim 26 wherein the crosslinking is carried out for approximately 15 minutes to one hour.

Claim 24-25 (canceled)

Claim 26 (currently amended): ~~The production process according to claim 25 wherein the hormonal drugs are~~ A process for the production of a medical patch, the process comprising dissolving a drug selected from estradiol and norethisterone acetate and one or more crosslinking agents selected from the group consisting of metal alcoholates, boric acid, borate and borate ester in a lower alcohol, adding a hydroxyl group- or carboxyl group-containing polymer to the solution, then spreading the mixture on a film and subsequently thermally crosslinking the polymer with the one or more crosslinking agents either simultaneously with or followed by laminating to a support, wherein the polymer is an acrylic polymer or a methacrylic polymer having at least one hydroxyl or carboxyl group in a crosslinkable monomer unit.